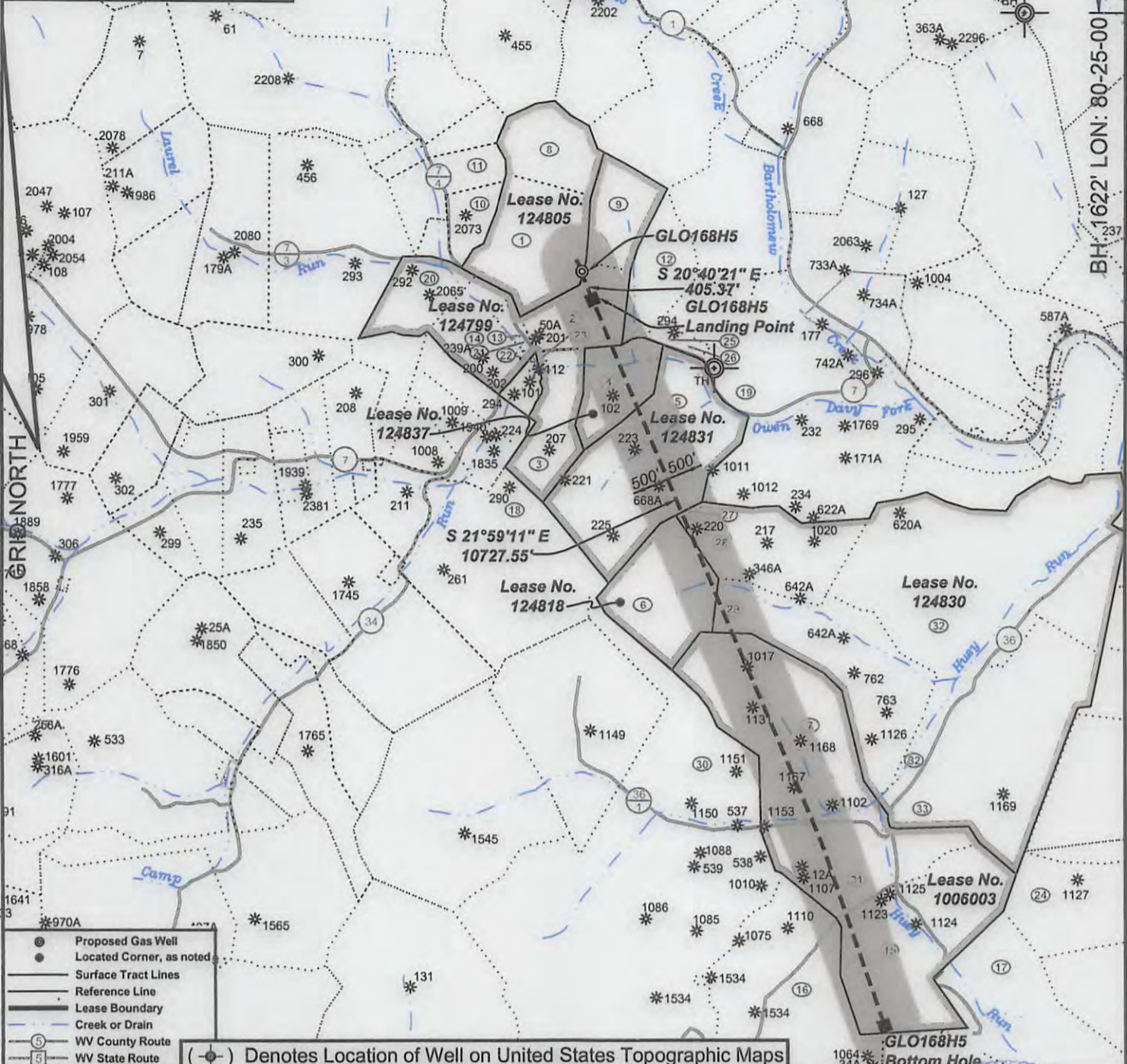


GLO168H5
GLO 168
EQT Production Company

TH: 5652' LAT: 39-32-30

BH: 1388' LAT: 39-30-00

BH: 1622' LON: 80-25-00
 TH: 6516' LON: 80-25-00



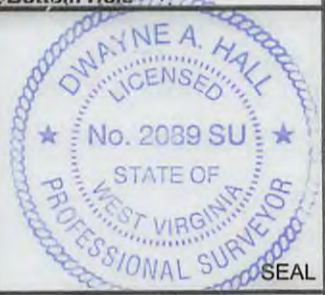
- ⊙ Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- Ⓢ WV County Route
- Ⓢ WV State Route

(⊙) Denotes Location of Well on United States Topographic Maps



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Dwayne A. Hall
 P.S. 2089SU



FILE NO: 11-16
 DRAWING NO: GLO 168 H5
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: January 5 20 17
 OPERATOR'S WELL NO.: GLO168H5
 API WELL NO
 47 - 49 - 02437
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: ^{Original 1357'} Proposed 1316' WATERSHED Laurel Run QUADRANGLE: Glover Gap
 DISTRICT: Mannington COUNTY: Marion
 SURFACE OWNER: Equitrans LP ACREAGE: 06.16/2017
 ROYALTY OWNER: EQT Mineral Purchasing Group, et al. LEASE NO: 124805 ACREAGE: 81
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7722

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray
 ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
Bridgeport, WV 26330 Bridgeport, WV 26330

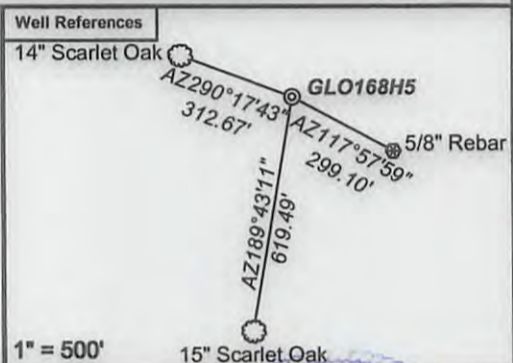
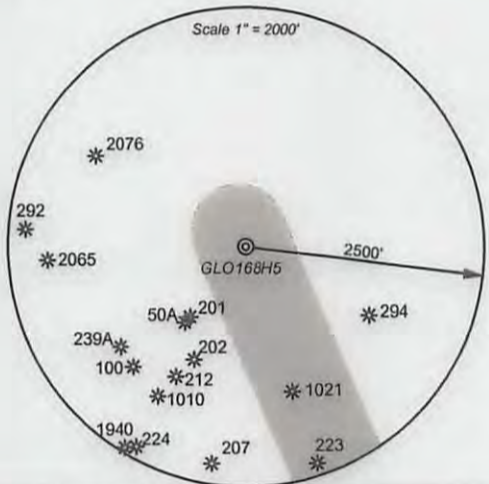
**GLO 168 H5
GLO 168
EQT Production Company**

Notes:
GLO168H5 coordinates are
NAD 27 N: 374,260.27 E: 1,735,769.59
NAD 27 Lat: 39.522782 Long: -80.436703
NAD 83 UTM N: 4,375,064.76 E: 548,431.57
GLO168H5 Landing Point coordinates are
NAD 27 N: 373,881.00 E: 1,735,912.70
NAD 27 Lat: 39.522745 Long: -80.436182
NAD 83 UTM N: 4,374,949.94 E: 548,477.10
GLO168H5 Bottom Hole coordinates are
NAD 27 N: 363,933.64 E: 1,739,928.96
NAD 27 Lat: 39.495549 Long: -80.421584
NAD 83 UTM N: 4,371,939.74 E: 549,751.16
West Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	49	37	Marion	Mannington	Equitrans LP	51.50
2	49	39	Marion	Mannington	John H. Musgrave, et al.	11.96
3	50	15	Marion	Mannington	Perry R. & Janice M. Thorne	5.61
4	50	14	Marion	Mannington	Melvin L. Gooch	28.00
5	50	13	Marion	Mannington	Marietta A. Meck	99.00
6	50	1	Marion	Mannington	Consolidation Coal Company	46.00
7	50	2	Marion	Mannington	David K. Phillips Trust	88.00
8	49	38	Marion	Mannington	Thomas B. Wright	30.00
9	49	39.1	Marion	Mannington	John H. Musgrave, et al.	23.90
10	49	36	Marion	Mannington	Frederic R. & Kimberly P. Steele	16.25
11	49	35	Marion	Mannington	Mannington Church of Christ Trustees	13.00
12	49	40	Marion	Mannington	Marshall & Dick Cartright	36.00
13	48	13.1	Marion	Mannington	Gary A. & Sheila D. Earl	2.02
14	48	14	Marion	Mannington	Roger & Pauline Eshelman	25.09
15	55	22	Marion	Mannington	Consolidation Coal Company	94.00
16	55	20	Marion	Mannington	Mark Ulrich, et al.	69.34
17	63	1	Marion	Mannington	Sportsman Square Circle Club	81.72
18	50	21	Marion	Mannington	Consolidation Coal Company	99.96
19	50	12	Marion	Mannington	Perry R. & Janice M. Thorne	160.09
20	48	15	Marion	Mannington	Elmer O. Duncan, et al.	23.50
21	48	13	Marion	Mannington	Harlen O. & Diana S. Batson	1.10
22	50	17	Marion	Mannington	Jason H. & Brandy L. Batson	0.32
23	50	16	Marion	Mannington	Richard H. & Lucy M. Lambert	0.46
24	64	21.1	Marion	Mannington	Sportsman Square Circle Club	77.53
25	50	12.2	Marion	Mannington	Nancy L. Eflaw	0.13
26	50	12.1	Marion	Mannington	Nancy L. Eflaw	2.01
27	50	13.1	Marion	Mannington	Marietta A. Meck	0.54
28	50	3.2	Marion	Mannington	Consolidation Coal Company	52.71
29	50	3.1	Marion	Mannington	Consolidation Coal Company	80.00
30	55	18	Marion	Mannington	Consolidation Coal Company, et al.	329.17
31	55	21	Marion	Mannington	Consolidation Coal Company	49.90
32	50	3	Marion	Mannington	State Soil Conservation	189.89
33	64	9	Marion	Mannington	William P. Russell	111.13



Lease No.	Acres	Owner
124799	135	Anita K. Stanley, et al.
124837	28	Melvin L. Gooch, et al.
124831	100	James John Thompson, et al.
124830	532	John Edward Abersold, et al.
124818	52	CNX
1006003	250	XTO Energy Inc.



- ⊙ Proposed Gas Well
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: January 5 20 17
OPERATOR'S WELL NO.: GLO168H5
API WELL NO
47 - 49 - 62437
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Original 1357' Proposed 1316' WATERSHED Starkey Run and Wiley Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Equitrans LP ACREAGE: 81
ROYALTY OWNER: EQT Mineral Purchasing Group, et al. LEASE NO: 124805 ACREAGE: 81
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,722'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray
ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280
Bridgeport, WV 26330 Bridgeport, WV 26330